

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 08.03.2017

Version number 4

Revision: 08.03.2017

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****\* 1.1 Product identifier****\* Trade name** Desalting Compress Typ 1**\* Article number:** 1081**\* 1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**\* Application of the substance / the mixture** Desalting agent**\* 1.3 Details of the supplier of the safety data sheet****\* Manufacturer/Supplier:**

Remmers GmbH  
Postfach 1255  
D-49624 Lönigen / Germany  
Tel.: +49(0)5432/83-0  
Fax: +49(0)5432/3985

Remmers (UK) Limited  
Unit B1 The Fleming Centre  
West Sussex RH10 9NN  
fon +44 (0) 1293 594 010  
fax +44 (0) 1293 594 037

**\* Informing department:**

Product Safety department: Tel.: Steve Dunn Tel.: +44 (0) 1293 594 010  
E-Mail: sales@remmers.co.uk

**\* 1.4 Emergency telephone number:**

during working hours:

U.K.: Tel.: +44 (0) 1293 594 010

sales@remmers.co.uk

Head Office Germany: Tel.: +49 (0)5432 83 187

info@remmers.de

after working hours: Tel.: +49 (0)171 21 34 091

24h-Transport Emergency Contact Phone Number:

within USA and Canada: 1-800-424-9300

outside USA and Canada: 001-703-527-3887

**SECTION 2: Hazards identification****\* 2.1 Classification of the substance or mixture****\* Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

**\* 2.2 Label elements****\* Labelling according to Regulation (EC) No 1272/2008** Void**\* Hazard pictograms** Void**\* Signal word** Void**\* Hazard statements** Void**\* 2.3 Other hazards****\* Results of PBT and vPvB assessment****\* PBT:** Not applicable.**\* vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****\* 3.2 Chemical characterisation: Mixtures****\* Description:** Preperation of mineral substances

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 08.03.2017

Version number 4

Revision: 08.03.2017

### Trade name **Desalting Compress Typ 1**

(Contd. of page 1)

**\* Dangerous components:**

CAS: 1332-58-7	Aluminiumsilikathydrat (Kaolinit)	40-60%
EC number: 310-194-1	substance with a Community workplace exposure limit	
CAS: 9004-34-6	Cellulose	20-40%
EINECS: 232-674-9	substance with a Community workplace exposure limit	

**\* Additional information** For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

**\* 4.1 Description of first aid measures**

**\* General information** No special measures required.

**\* After inhalation** Seek medical treatment in case of complaints.

**\* After skin contact** If skin irritation continues, consult a doctor.

**\* After eye contact** Rinse opened eye for several minutes under running water.

**\* After swallowing** Rinse out mouth and then drink plenty of water.

**\* 4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**\* 4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

#### SECTION 5: Firefighting measures

**\* 5.1 Extinguishing media**

**\* Suitable extinguishing agents** No special measures required.

**\* 5.2 Special hazards arising from the substance or mixture** No further relevant information available.

**\* 5.3 Advice for firefighters**

**\* Protective equipment:** No special measures required.

#### SECTION 6: Accidental release measures

**\* 6.1 Personal precautions, protective equipment and emergency procedures** Avoid causing dust.

**\* 6.2 Environmental precautions:** No special measures required.

**\* 6.3 Methods and material for containment and cleaning up:** Collect mechanically.

**\* 6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

#### SECTION 7: Handling and storage

**\* 7.1 Precautions for safe handling** No special measures required.

**\* Information about protection against explosions and fires:** No special requirements.

**\* 7.2 Conditions for safe storage, including any incompatibilities**

**\* Storage**

**\* Requirements to be met by storerooms and containers:** No special requirements.

**\* Information on storage in a common storage facility:** none

**\* Further information about storage conditions:** None.

**\* 7.3 Specific end use(s)** No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

**\* Additional information about design of technical systems:** No further data; see item 7.

**\* 8.1 Control parameters**

**\* Components with limit values that require monitoring at the workplace:**

**CAS: 1332-58-7 Aluminiumsilikathydrat (Kaolinit)**

WEL Long-term value: 2 mg/m<sup>3</sup>

(Contd. on page 3)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.03.2017

Version number 4

Revision: 08.03.2017

## Trade name **Desalting Compress Typ 1**

(Contd. of page 2)

### **CAS: 9004-34-6 Cellulose**

WEL Short-term value: 20\* mg/m<sup>3</sup>Long-term value: 10\* 4\*\* mg/m<sup>3</sup>

\*inhalable dust \*\*respirable

\* **Additional information:** The lists that were valid during compilation were used as a basis.

### \* **8.2 Exposure controls**

#### \* **Personal protective equipment**

#### \* **General protective and hygienic measures**

Observe the usual precautionary measures when handling chemicals.

#### \* **Respiratory equipment:**

When dust is formed:

Particle-Filter P2.

#### \* **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### \* **Material of gloves**

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### \* **Penetration time of glove material**

Break through time: max. 240 min (DIN EN 374).

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

\* **Eye protection:** not required.

## SECTION 9: Physical and chemical properties

### \* **9.1 Information on basic physical and chemical properties**

#### \* **General Information**

#### \* **Appearance:**

<b>Form:</b>	Powder
<b>Colour:</b>	Light yellow
* <b>Odour:</b>	Odourless
* <b>Odour threshold:</b>	Not determined.
* <b>pH-value:</b>	Not applicable.

#### \* **Change in condition**

<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined

\* **Flash point:** Not applicable\* **Inflammability (solid, gaseous)** Not determined.\* **Ignition temperature:** 340 °C\* **Decomposition temperature:** Not determined.\* **Self-inflammability:** Product is not self-igniting.\* **Explosive properties:** Product is not explosive.

#### \* **Explosive Limits:**

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

\* **Vapour pressure:** Not applicable.\* **Density at 20 °C** 1.2 g/cm<sup>3</sup>

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 08.03.2017

Version number 4

Revision: 08.03.2017

### Trade name **Desalting Compress Typ 1**

(Contd. of page 3)

* <b>Relative density</b>	Not determined.
* <b>Vapour density</b>	Not applicable.
* <b>Evaporation rate</b>	Not applicable.
* <b>Solubility in / Miscibility with Water:</b>	Insoluble
* <b>Distribution coefficient (n-octanol/water):</b>	Not determined.
* <b>Viscosity:</b>	
dynamic:	Not applicable.
kinematic:	Not applicable.
<b>Organic solvents:</b>	0.0 %
<b>Solid content:</b>	100.0 %
* <b>9.2 Other information</b>	No further relevant information available.

#### SECTION 10: Stability and reactivity

- \* **10.1 Reactivity** No further relevant information available.
- \* **10.2 Chemical stability**
- \* **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- \* **10.3 Possibility of hazardous reactions** No dangerous reactions known
- \* **10.4 Conditions to avoid** No further relevant information available.
- \* **10.5 Incompatible materials:** No further relevant information available.
- \* **10.6 Hazardous decomposition products:** No dangerous decomposition products known

#### \* SECTION 11: Toxicological information

- \* **11.1 Information on toxicological effects**
- \* **Acute toxicity:** Based on available data, the classification criteria are not met.
- \* **LD/LC50 values that are relevant for classification:** No further relevant information available.
- \* **Primary irritant effect:**
- \* **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- \* **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- \* **Sensitisation:** Based on available data, the classification criteria are not met.
- \* **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- \* **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- \* **Carcinogenicity** Based on available data, the classification criteria are not met.
- \* **Reproductive toxicity** Based on available data, the classification criteria are not met.
- \* **STOT-single exposure** Based on available data, the classification criteria are not met.
- \* **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- \* **Aspiration hazard** Based on available data, the classification criteria are not met.

#### \* SECTION 12: Ecological information

- \* **12.1 Toxicity**
- \* **Aquatic toxicity:** No further relevant information available.
- \* **12.2 Persistence and degradability** No further relevant information available.
- \* **12.3 Bioaccumulative potential** No further relevant information available.
- \* **12.4 Mobility in soil** No further relevant information available.
- \* **Additional ecological information:**
- \* **General notes:** Generally not hazardous to water.
- \* **12.5 Results of PBT and vPvB assessment**
- \* **PBT:** Not applicable.
- \* **vPvB:** Not applicable.
- \* **12.6 Other adverse effects** No further relevant information available.

(Contd. on page 5)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 08.03.2017

Version number 4

Revision: 08.03.2017

Trade name **Desalting Compress Typ 1**

(Contd. of page 4)

#### SECTION 13: Disposal considerations

**\* Recommendation**

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

**\* European waste catalogue**

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

**\* Uncleaned packaging:**

**\* Recommendation:** Disposal must be made according to official regulations.

#### SECTION 14: Transport information

**\* 14.1 UN-Number**

**\* ADR, ADN, IMDG, IATA** Void

**\* 14.2 UN proper shipping name**

**\* ADR, ADN, IMDG, IATA** Void

**\* 14.3 Transport hazard class(es)**

**\* ADR, ADN, IMDG, IATA**

**\* Class** Void

**\* 14.4 Packing group**

**\* ADR, IMDG, IATA** Void

**\* 14.5 Environmental hazards:**

**\* Marine pollutant:** No

**\* 14.6 Special precautions for user** Not applicable.

**\* 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

**\* Transport/Additional information:** Not a hazardous good according to the above regulations.

**\* UN "Model Regulation":** Void

#### \* SECTION 15: Regulatory information

**\* 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**\* Directive 2012/18/EU**

**\* Named dangerous substances - ANNEX I** None of the ingredients is listed.

**\* 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

Delivery specifications are found in the respective Technical Information Sheets.

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

**\* Department issuing data specification sheet:** Product Safety department / EHS

**\* Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative